

ANALYZED BY:

Anresco Laboratories 1375 Van Dyke Avenue, San Francisco, CA 94124 C8-0000052-LIC



DISTRIBUTOR:

Metta Medical 3005 Wiljan Ct Santa Rosa 95407 C11-0001250-LIC

CULTIVATOR / MANUFACTURER:

Metta Medical 3005 Wiljan Ct Santa Rosa 95407 CDPH-10004472

SAMPLE INFORMATION

Sample No.: Level - Sativa Protab 100 -100PT211021d9S **Product Name:**

Matrix: Concentrate (Orally Consumed Concentrate) 100PT211021d9S

Batch #: Product-Batch Size (Units): 5043

20 Sample Increments: Sample Weight / Increment (g): 4.8 Total Sample Weight (g): 96

11/22/2021 **Date Collected: Date Received:** 11/23/2021 **Date Reported:** 11/30/2021

TEST SUMMARY

Cannabinoid Profile: Pass Pass Pesticide Residue Screen: Pass **Heavy Metal Screen:** Pass Mycotoxin Screen: Pass Overall:

Pass Microbiological Screen: Pass **Residual Solvent Screen:** Pass **Foreign Material:** Pass

Water Activity:

11/29/2021

Cannabinoid Profile Pass

Method: MF12D012

Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)

Limit of Detection 0.27 mg/g Limit of Quantification 0.8 mg/g

| Cannabinoid | mg/g | % | mg/serving | mg/package | Status |
|---------------------------|--------|--------|------------|------------|--------|
| Δ8-ΤΗС | ND | ND | ND | ND | - |
| Δ9-ΤΗС | 194.90 | 19.490 | 93.53 | 935.31 | Pass |
| Δ9-ΤΗCΑ | ND | ND | ND | ND | - |
| THCV | 0.93 | 0.093 | 0.45 | 4.48 | - |
| THCVA | ND | ND | ND | ND | - |
| CBD | 3.92 | 0.392 | 1.88 | 18.79 | - |
| CBDA | ND | ND | ND | ND | - |
| CBC | 2.43 | 0.243 | 1.17 | 11.68 | - |
| CBCA | ND | ND | ND | ND | - |
| CBDV | ND | ND | ND | ND | - |
| CBG | 4.21 | 0.421 | 2.02 | 20.22 | - |
| CBGA | ND | ND | ND | ND | - |
| CBN | 3.15 | 0.316 | 1.51 | 15.14 | - |
| Total THC | 194.90 | 19.490 | 93.53 | 935.31 | - |
| Total CBD | 3.92 | 0.392 | 1.88 | 18.79 | - |
| Total Cannabinoids | 209.55 | 20.955 | 100.56 | 1005.62 | - |
| Total Active Cannabinoids | 209.55 | 20.955 | 100.56 | 1005.62 | - |
| Serving Weight (g) | 0.4799 | | | | |

Measured Package Weight (g)

Microbiological Screen Pass

11/29/2021

| Analyte | Method | Findings | Status |
|------------|-----------------|-------------|--------|
| Salmonella | AOAC 2016.01 | Negative/1g | Pass |
| STEC | 3M MDS STEC/EAE | Negative/1g | Pass |

Pesticide Residue Screen Pass

11/29/2021

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|-------------|----------------|-----------------|--------------|--------|
| Abamectin | 0.04/0.10 | ND | 0.3 | Pass |
| Acephate | 0.02/0.06 | ND | 5.0 | Pass |
| Acequinocyl | 0.04/0.10 | ND | 4.0 | Pass |
| Acetamiprid | 0.02/0.06 | ND | 5.0 | Pass |

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Sample #: 1102520

Batch #: 100PT211021d9S



| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|--|---|--|---|---|
| Aldicarb | 0.02/0.06 | ND | 0.02 | Pass |
| Azoxystrobin | 0.02/0.06 | ND | 40.0 | Pass |
| Bifenazate | 0.02/0.06 | ND | 5.0 | Pass |
| Bifenthrin | 0.04/0.10 | ND | 0.5 | Pass |
| Boscalid | 0.02/0.06 | ND | 10.0 | Pass |
| Captan | 0.20/0.06 | ND | 5.0 | Pass |
| Carbaryl | 0.02/0.06 | ND | 0.5 | Pass |
| Carbofuran | 0.02/0.06 | ND | 0.02 | Pass |
| Chlorantraniliprole | 0.02/0.06 | ND | 40.0 | Pass |
| Chlordane | 0.02/0.06 | ND | 0.02 | Pass |
| Chlorfenapyr | 0.02/0.08 | ND | 0.02 | Pass |
| Chlorpyrifos | 0.02/0.06 | ND | 0.02 | Pass |
| Clofentezine | 0.02/0.06 | ND | 0.5 | Pass |
| Coumaphos | 0.02/0.06 | ND | 0.02 | Pass |
| Cyfluthrin | 0.10/0.30 | ND ND | 1.0 | Pass |
| • | 0.10/0.30 | ND ND | 1.0 | Pass |
| Cypermethrin Daminozide | 0.02/0.06 | ND ND | 0.02 | Pass |
| | | | | |
| DDVP (Dichlorvous) | 0.02/0.06 | ND ND | 0.02 | Pass |
| Diazinon | 0.02/0.06 | ND ND | 0.2 | Pass |
| Dimethoate | 0.02/0.06 | ND ND | 0.02 | Pass |
| Dimethomorph | 0.02/0.06 | ND | 20.0 | Pass |
| Ethoprop(hos) | 0.02/0.06 | ND | 0.02 | Pass |
| Etofenprox | 0.02/0.06 | ND | 0.02 | Pass |
| Etoxazole | 0.02/0.06 | ND | 1.5 | Pass |
| Fenhexamid | 0.02/0.06 | ND | 10.0 | Pass |
| Fenoxycarb | 0.02/0.06 | ND | 0.02 | Pass |
| Fenpyroximate | 0.02/0.06 | ND | 2.0 | Pass |
| Fipronil | 0.02/0.06 | ND | 0.02 | Pass |
| Flonicamid | 0.02/0.06 | ND | 2.0 | Pass |
| Fludioxanil | 0.02/0.06 | ND | 30.0 | Pass |
| Hexythiazox | 0.02/0.06 | ND | 2.0 | Pass |
| Imazalil | 0.02/0.06 | ND | 0.02 | Pass |
| Imidacloprid | 0.02/0.06 | ND | 3.0 | Pass |
| Kresoxim Methyl | 0.02/0.06 | ND | 1.0 | Pass |
| Malathion | 0.02/0.06 | ND | 5.0 | Pass |
| Metalaxyl | 0.02/0.06 | ND | 15.0 | Pass |
| Methiocarb | 0.02/0.06 | ND | 0.02 | Pass |
| Methomyl | 0.02/0.06 | ND | 0.1 | Pass |
| Methyl parathion | 0.02/0.06 | ND | 0.02 | Pass |
| Mevinphos | 0.02/0.06 | ND | 0.02 | Pass |
| Myclobutanil | 0.02/0.06 | ND | 9.0 | Pass |
| Naled | 0.02/0.06 | ND | 0.5 | Pass |
| Oxamyl | 0.02/0.06 | ND | 0.2 | Pass |
| Paclobutrazol | 0.02/0.06 | ND | 0.02 | Pass |
| Pentachloronitrobenzene | 0.04/0.10 | ND | 0.2 | Pass |
| Permethrins | 0.10/0.30 | ND | 20.0 | Pass |
| Phosmet | 0.02/0.06 | ND | 0.2 | Pass |
| Piperonyl Butoxide | 0.02/0.06 | ND | 8.0 | Pass |
| p = | | ND ND | 0.4 | Pass |
| Prallethrin | 0.04/0.10 | ND | | |
| Prallethrin Propiconazole | 0.04/0.10 0.02/0.06 | | | |
| Propiconazole | 0.02/0.06 | ND | 20.0 | Pass |
| Propiconazole Propoxur | 0.02/0.06 0.02/0.06 | ND ND | 20.0 0.02 | Pass Pass |
| Propiconazole Propoxur Pyrethrins | 0.02/0.06 0.02/0.06 0.10/0.30 | ND ND ND | 20.0 0.02 1.0 | Pass Pass Pass |
| Propiconazole Propoxur Pyrethrins Pyridaben | 0.02/0.06 0.02/0.06 0.10/0.30 0.02/0.06 | ND ND ND ND | 20.0 0.02 1.0 3.0 | Pass Pass Pass Pass |
| Propiconazole Propoxur Pyrethrins Pyridaben Spinetoram | 0.02/0.06 0.02/0.06 0.10/0.30 0.02/0.06 0.02/0.06 | ND ND ND ND ND | 20.0 0.02 1.0 3.0 3.0 | Pass Pass Pass Pass Pass |
| Propiconazole Propoxur Pyrethrins Pyridaben Spinetoram Spinosad | 0.02/0.06 0.02/0.06 0.10/0.30 0.02/0.06 0.02/0.06 0.02/0.06 | ND ND ND ND ND ND | 20.0 0.02 1.0 3.0 3.0 3.0 | Pass Pass Pass Pass Pass Pass Pass |
| Propiconazole Propoxur Pyrethrins Pyridaben Spinetoram Spinosad Spiromesifen | 0.02/0.06 0.02/0.06 0.10/0.30 0.02/0.06 0.02/0.06 0.02/0.06 0.04/0.10 | ND | 20.0 0.02 1.0 3.0 3.0 3.0 12.0 | Pass Pass Pass Pass Pass Pass Pass Pass |
| Propiconazole Propoxur Pyrethrins Pyridaben Spinetoram Spinosad Spiromesifen Spirotetramat | 0.02/0.06 0.02/0.06 0.10/0.30 0.02/0.06 0.02/0.06 0.02/0.06 0.04/0.10 0.02/0.06 | ND | 20.0 0.02 1.0 3.0 3.0 3.0 12.0 13.0 | Pass Pass Pass Pass Pass Pass Pass Pass |
| Propiconazole Propoxur Pyrethrins Pyridaben Spinetoram Spinosad Spiromesifen Spirotetramat Spiroxamine | 0.02/0.06 0.02/0.06 0.10/0.30 0.02/0.06 0.02/0.06 0.02/0.06 0.04/0.10 0.02/0.06 0.02/0.06 | ND N | 20.0 0.02 1.0 3.0 3.0 3.0 12.0 13.0 0.02 | Pass Pass Pass Pass Pass Pass Pass Pass |
| Propiconazole Propoxur Pyrethrins Pyridaben Spinetoram Spinosad Spiromesifen Spirotetramat Spiroxamine Tebuconazole | 0.02/0.06 0.02/0.06 0.10/0.30 0.02/0.06 0.02/0.06 0.02/0.06 0.04/0.10 0.02/0.06 0.02/0.06 0.02/0.06 | ND N | 20.0 0.02 1.0 3.0 3.0 3.0 12.0 13.0 0.02 2.0 | Pass Pass Pass Pass Pass Pass Pass Pass |
| Propiconazole Propoxur Pyrethrins Pyridaben Spinetoram Spinosad Spiromesifen Spirotetramat Spiroxamine Tebuconazole Thiaclorprid | 0.02/0.06 0.02/0.06 0.10/0.30 0.02/0.06 0.02/0.06 0.02/0.06 0.04/0.10 0.02/0.06 0.02/0.06 0.02/0.06 0.02/0.06 | ND N | 20.0 0.02 1.0 3.0 3.0 3.0 12.0 13.0 0.02 2.0 0.02 | Pass Pass Pass Pass Pass Pass Pass Pass |
| Propiconazole Propoxur Pyrethrins Pyridaben Spinetoram Spinosad Spiromesifen Spirotetramat Spiroxamine Tebuconazole | 0.02/0.06 0.02/0.06 0.10/0.30 0.02/0.06 0.02/0.06 0.02/0.06 0.04/0.10 0.02/0.06 0.02/0.06 0.02/0.06 | ND N | 20.0 0.02 1.0 3.0 3.0 3.0 12.0 13.0 0.02 2.0 | Pass Pass Pass Pass Pass Pass Pass Pass |

Residual Solvent Screen Pass

11/29/2021

USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

| Analyte | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------|---------------|----------------|-------------|--------|
| 1,2-Dichloroethane | 0.10/1.00 | ND | 1 | Pass |

Sample #: 1102520 Batch #: 100PT211021d9S

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| Analyte | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------------------------|---------------|----------------|-------------|--------|
| Acetone | 50/150 | ND | 5000 | Pass |
| Acetonitrile | 4/12 | ND | 410 | Pass |
| Benzene | 0.10/1.00 | ND | 1 | Pass |
| n-Butane | 48/160 | ND | 5000 | Pass |
| Chloroform | 0.10/1.00 | ND | 1 | Pass |
| Ethanol | 67/200 | ND | 5000 | Pass |
| Ethyl acetate | 27/80 | ND | 5000 | Pass |
| Ethyl ether | 17/50 | ND | 5000 | Pass |
| Ethylene oxide | 0.50/1.00 | ND | 1 | Pass |
| n-Heptane | 1/4 | ND | 5000 | Pass |
| n-Hexane | 2/10 | ND | 290 | Pass |
| Isopropyl alcohol | 33/100 | BLOQ | 5000 | Pass |
| Methanol | 50/150 | ND | 3000 | Pass |
| Methylene chloride | 0.50/1.00 | ND | 1 | Pass |
| n-Pentane | 2/6 | ND | 5000 | Pass |
| Propane | 10/33 | ND | 5000 | Pass |
| Toluene | 10/30 | ND | 890 | Pass |
| Total xylenes (ortho-, meta-, para-) | 30/90 | ND | 2170 | Pass |
| Trichloroethylene | 0.10/1.00 | ND | 1 | Pass |

Heavy Metal Screen OP Pass MF 24E020

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte LOD/LOQ (µg/g) Findings (µg/g) Limit (µg/g) Status 0.02/0.05 Arsenic ND 1.5 Pass Cadmium 0.02/0.05 ND 0.5 Pass 0.02/0.05 ND Mercury **Pass** 0.02/0.05 ND 0.5 Pass

11/29/2021 Foreign Material Pass

Method: Visual

Method:

| Analyte | Findings | Limit | Status |
|--------------------------------|----------|----------|--------|
| Sand, Soils, Cinders, and Dirt | ND | 25% | Pass |
| Mold | ND | 25% | Pass |
| Imbedded Foreign Material | ND | 25% | Pass |
| Insect Fragment | ND | 1 per 3g | Pass |
| Hair | ND | 1 per 3g | Pass |
| Mammalian Excreta | ND | 1 per 3g | Pass |

11/29/2021 **Mycotoxin Screen** Pass

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

| Analyte | LOD/LOQ (µg/kg) | Findings (µg/kg) | Limit (µg/kg) | Status |
|------------------|-----------------|------------------|---------------|--------|
| Aflatoxin B1 | 2/5 | ND | - | - |
| Afalatoxin B2 | 2/5 | ND | - | - |
| Aflatoxin G1 | 2/5 | ND | - | - |
| Aflatoxin G2 | 2/5 | ND | - | - |
| Total Aflatoxins | 8/20 | ND | 20 | Pass |
| Ochratovin A | 6/20 | ND | 20 | Pacc |

11/24/2021 **Water Activity**

Method: MF 14G051 Instrument: Decagon

Analyte Findings Limit Status Water Activity 0.33 0.85 Pass

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Sample #: 1102520 Batch #: 100PT211021d9S

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(-) = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13)

Reported by



November 30, 2021



Scan to verify